

**ABSTRACT**

This invention provides a method for treating or preventing malaria in a subject. The method includes administering to the subject an effective amount of a substituted  
5 tetracycline compound, such that malaria is treated or prevented. In one aspect, the invention relates to pharmaceutical compositions which include an effective amount of a tetracycline compound to treat malaria in a subject and a pharmaceutically acceptable carrier. The substituted tetracycline compounds of the invention can be used to in combination with one or more anti-malarial compounds or can be used to treat or  
10 prevent malaria which is resistant to one or more other anti-malarial compounds.